



What is a primate?

- grasping hands (5 fingers & opposable thumbs)

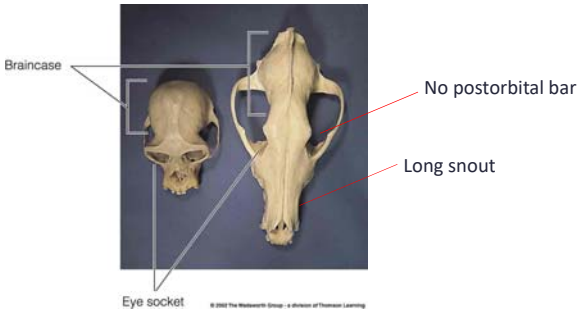
What is a Primate?

- forward facing eyes

What is a Primate?

- large brain:body size





Braincase

No postorbital bar

Long snout

Eye socket

Gibbon (Primate) Red wolf

What is a Primate?

- Sociality



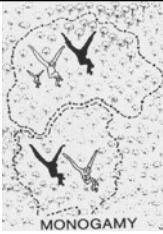
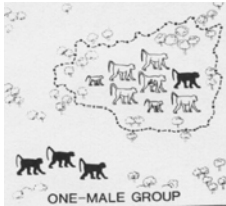
What is a Primate?

- 2 mammary glands

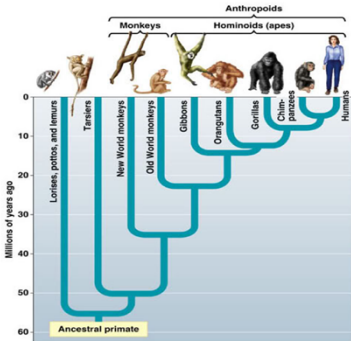


Primate Social Groups

1. 1 male, multiple females (polygyny)
2. 1 female, multiple males (polyandry)
3. multi-male, multi-female (promiscuous)
4. socially monogamous
5. solitary



Primate Phylogeny



New World Monkeys

- Platyrrhini (“flat nose”)
- Broad nose with outward facing nostrils
- Arboreal



ARKIVE
www.arkive.org

© Pete Oxford / naturepl.com

- 70+ species
- 8 oz to 25 lbs

© David Tipling / naturepl.com



Primates at TBS

1. **Family Atelidae** (spiders, howlers, woollys)

- large monkeys with prehensile tails, 1 offspring/yr

2. **Family Cebidae** (squirrels, capuchins)

- small-medium monkeys without prehensile tails, 1 offspring/yr

Subf. Callitrichinae (tamarins and marmosets)

- claw-like nails, usu. 2 offspring/yr

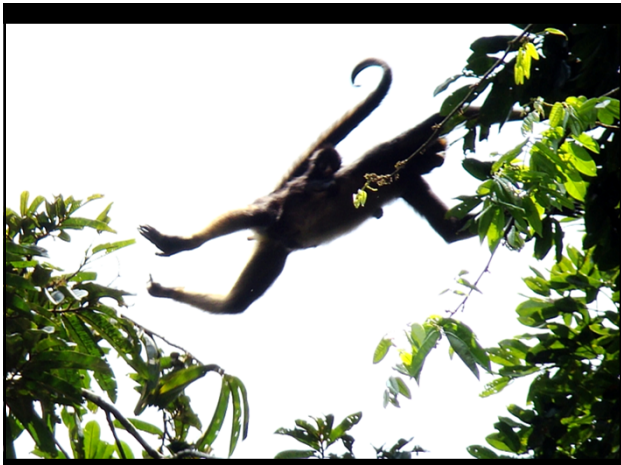
3. **Family Pitheciidae** (sakis, titis, uakaris)

- splayed canines, forward pointing incisors, monogamous

4. **Family Aotidae** (night monkeys)



White-bellied Spider Monkey *Ateles belzebuth* – ‘maquisapa’  Photo: Andrés Link, TBS





Common Woolly Monkey *Lagothrix lagotricha* – 'choronon' Photo: Catherine Woodward TBS



Common Woolly Monkey *Lagothrix lagotricha* – 'chorongo' Photo: Catherine Woodward TBS

